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PATENT APPLICATION

Docket No: 14374.14

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Dennis H. Runnoe

Serial No.:

09/639,684

Confirmation No.:

Unknown

Filed:

August 15, 2000

For:

INTEGRAL CATHODE

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) Art Unit
) 2876
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TRANSMITTAL FOR SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

Transmitted herewith for filing and pursuant to 37 C.F.R. § 1.97 is a Supplemental Information Disclosure Statement, which includes the following statements, if any, required by 37 C.F.R. § 1.98:

A. Additional Materials Required Due to Content of Information Disclosure Statement

Transmitted are the following documents in addition to the Information Disclosure Statement as required variously under 37 C.F.R. § 1.98:

X Form PTO-1449 listing one (1) reference submitted for consideration.

X Copy of one (1) of the reference listed on the Form PTO-1449.

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J. McMillan
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B. Additional Materials Required Due to Timing of Filing of Information Disclosure Statement

The transmitted Information Disclosure Statement is being filed within one (1) of the following four (4) time periods:

I. ☐ Prior to the later of either three (3) months following the filing date or the mailing of a first Office Action. Accordingly, no materials other than those listed above are enclosed.

II. ☒ Following the latter of either three (3) months following the filing date or the mailing of a first Office Action, but before the mailing of a final Office Action or a Notice of Allowance. Accordingly, to secure consideration thereof, one (1) of the following is also enclosed:

☒ Promptness Certification; or

☐ Check No. _____ in the amount of \$240.00 constituting the submission fee set forth in 37 C.F.R. § 1.17(p).

III. ☐ After the mailing of a Notice of Allowance, but before payment of the Issue Fee. Accordingly, in order to secure consideration thereof, each of the following are also enclosed:

☐ Promptness Certificate;

☐ Petition for Consideration; and

☐ Check No. _____ in the amount of \$ _____ constituting the petition fee set forth in 37 C.F.R. § 1.17(i)(1).

IV. ☐ After payment of the Issue Fee. Accordingly, in order to secure consideration thereof, each of the following are also enclosed:

☐ Petition to Withdraw from Issue; and

☐ Check No. _____ in the amount of \$ _____ constituting the petition fee set forth in 37 C.F.R. § 1.17(i)(1).

C. Fees

The Commissioner is hereby authorized to charge payment of or any deficiency in the following fees associated with this communication, or to credit any overpayment thereof, to Deposit Account No. 23-3178. A duplicate copy of this letter is enclosed.

X Any fee required in relation to filing of this letter or any documents transmitted therewith.

Dated this 30th day of November, 2001.

Respectfully submitted,



ERIC L. MASCHOFF
Attorney for Applicant
Registration No. 36,596



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Enclosures

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PATENT APPLICATION
Docket No.: 14374.14

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Dennis H. Runnoe

Serial No.: 09/639,684

Filed: August 15, 2000

Confirmation No.: Unassigned

For: INTEGRAL CATHODE

Examiner: Courtney Thomas

) Art Unit
) 2876

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record

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believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

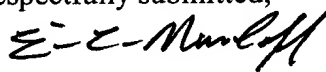
In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each of the listed references or relevant portion thereof is also enclosed.

Promptness Certification or Submission of Fee Under 37 C.F.R. § 1.97(c)

In accordance with 37 C.F.R. § 1.97(c), a Promptness Certification is enclosed to secure consideration of the references submitted with this Information Disclosure Statement. Please credit any over payment or charge any additional fees to Deposit Account No. 23-3178 of the undersigned.

Dated this 30th day of November, 2001.

Respectfully submitted,



ERIC L. MASCHOFF
Attorney for Applicant
Registration No. 36,596



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Form PTO-1449

Applicant: Dennis H. Runnoe
Serial No.: 09/639,684
Filing Date: August 15, 2000
Confirmation No.: Unassigned
For: INTEGRAL CATHODE



Sheet 2 of 2

Att'y Docket No.: 14373.14
Group: 2876

PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initialed by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

The reference designations "A1," "A2," etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A," "B," "C," etc. on Office Action Form PTO-1142.

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Examiner:

Date Considered:

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PATENT APPLICATION
Docket No.: 14374.14

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Dennis H. Runnoe

Serial No.: 09/639,684

Filed: August 15, 2000

Confirmation No.: Unassigned

For: INTEGRAL CATHODE

Examiner: Courtney Thomas

PROMPTNESS CERTIFICATION
UNDER 37 C.F.R. § 1.97(e)

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

I hereby certify that each item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this statement.

Dated this 30th day of November, 2001.

Respectfully submitted,

ERIC L. MASCHOFF
Attorney for Applicant
Registration No. 36,596



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Docket: 14374.14

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PATENT APPLICATION

Docket: 14374.14

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Dennis H. Runnoe

Serial No.: 09/639,684

Confirmation No.: Unknown

Filed: August 15, 2000

For: INTEGRAL CATHODE

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) Art Unit
) 2876
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)CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8

I hereby certify that the following documents are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Assistant Commissioner for Patents, P.O. Box 2327, Arlington, VA 22202, on this 30th day of November 2001:

- Transmittal for Information Disclosure Statement (3 pgs.)
- Information Disclosure Statement (2 pgs.)
- Form PTO-1449 (2 pgs.)
- Copy of one (1) reference
- Postcard

Respectfully submitted,

ERIC L. MASCHOFF
Attorney for Applicant
Registration No. 36,596



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